

Title (en)

Method for cleaning oilfield product storage tanks.

Title (de)

Verfahren zum Säubern von Lagerbehältern für Ölfeldprodukte.

Title (fr)

Méthode de nettoyage des réservoirs de stockage pour des produits de champ pétrolier.

Publication

EP 0273463 A1 19880706 (EN)

Application

EP 87200001 A 19870102

Priority

EP 87200001 A 19870102

Abstract (en)

A method and equipment to remove sediment and settlements from storage tank bottoms (1) is composed of tank mixers (2), hydroclones (5) and a centrifuge (15) to remove the sediment from the tanks (1), separate the oil and further dehydrate the solids. The method is effective in reducing costs for waste disposal and tank cleaning and recovers 95% of the oil contained in the waste. The method produces semi-dry solids.

IPC 1-7

B08B 3/08

IPC 8 full level

B08B 9/093 (2006.01)

CPC (source: EP)

B08B 9/093 (2013.01); **B08B 9/0933** (2013.01)

Citation (search report)

- [A] US 4530131 A 19850723 - ZELL WARREN E [US], et al
- [A] GB 2166043 A 19860430 - URBANI WILLIAM G
- [A] EP 0160805 A2 19851113 - FIPROSA HOLDING [LU]

Cited by

CN107381914A; EP0381488A3; CN104609603A; DE10114753A1; DE10114753B4; WO2019024915A1; WO9609895A1; EP1603817B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0273463 A1 19880706

DOCDB simple family (application)

EP 87200001 A 19870102